CHANGES TO THE SUBSTITUTE SPECIFICATION

Insert the following paragraph after Page 2, line 25:

Methods such as those disclosed, for example, in United States patent application publication 2003/061877, International patent publication WO 03/058167 and United States patent 6,067,858 are used to compensate for the quadrature bias. Alternating forces are used to compensate for the quadrature bias in this method.

Amend the paragraph at page 6, line 13 through page 7, line 5:

~~In one embodiment, the~~ The Coriolis gyro has first and second spring elements, with the first oscillator connected by means of the first spring elements to a frame of the Coriolis gyro and the second oscillator connected by the second spring elements to the first oscillator. The electrostatic field results in a change in the alignment of the first and/or the second spring elements. The alignment of the second spring elements is preferably varied by varying the position/alignment of the second oscillator with the electrostatic field. Analogously, the alignment of the first spring elements is preferably varied by varying the position/alignment of the first oscillator by means of the electrostatic field. The change in the positions/alignments of the oscillators in such case results in bending the spring elements attached to the oscillators, making

it possible to correct corresponding alignment angles of the first spring elements with respect to the second spring elements.

Amend the paragraph at page 8, lines 10 through 18:

~~If the resonator comprises a first and a second linear oscillator, then the~~ The Coriolis gyro ~~preferably~~ has first and second spring elements. The first spring elements connect the first oscillator to the frame of the Coriolis gyro, and the second spring elements connect the second oscillator to the first oscillator. The alignments of the first and second spring elements are preferably at right angles to one another and may be of any desired form.